# 900255702 05/20/2013

### TRADEMARK ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

#### **CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
LUXVUE TECHNOLOGY CORPORATION		03/13/2013	CORPORATION: DELAWARE

### **RECEIVING PARTY DATA**

Name:	TRIPLEPOINT CAPITAL LLC	
Street Address:	2755 SAND HILL ROAD	
City:	MENLO PARK	
State/Country:	CALIFORNIA	
Postal Code:	94025	
Entity Type:	LIMITED LIABILITY COMPANY: DELAWARE	

### PROPERTY NUMBERS Total: 2

Property Type	Number	Word Mark
Serial Number:	85832611	LUXVUE
Serial Number:	85832613	

### **CORRESPONDENCE DATA**

**Fax Number**: 4155911400

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Phone: (415) 591-1000 Email: tsien@winston.com

Correspondent Name: Ted Sien

Address Line 1: 101 California Street, Suite 3900

Address Line 2: Winston & Strawn LLP

Address Line 4: San Francisco, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	250121.1 (LUXVUE)
NAME OF SUBMITTER:	JOHN D. FREDERICKS, ESQ.

TRADEMARK REEL: 005031 FRAME: 0384 85832611

900255702

Signature: /JOHN D. FREDERICKS, ESQ./			
Date:	05/20/2013		
Total Attachments: 13 source=LuxVue_IP_Security_Agreement_Final_Executed#page1.tif source=LuxVue_IP_Security_Agreement_Final_Executed#page2.tif			
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#### PLAIN ENGLISH INTELLECTUAL PROPERTY SECURITY AGREEMENT

This is a Plain English Intellectual Property Security Agreement dated as of March 13, 2013 by and between TRIPLEPOINT CAPITAL LLC, a Delaware limited liability company and LUXVUE TECHNOLOGY CORPORATION, a Delaware corporation.

The words "We", "Us", or "Our", refer to the grantee, which is TriplePoint Capital LLC. The words "You" or "Your" refers to the grantor, which is LUXVUE TECHNOLOGY CORPORATION and not any individual. The words "the Parties" refers to both TRIPLEPOINT CAPITAL LLC and LUXVUE TECHNOLOGY CORPORATION.

The Parties have entered into a Plain English Growth Capital Loan and Security Agreement dated as of March 13, 2013 (together with amendments, supplements, extensions and exhibits, collectively the "Loan Agreement"). Pursuant to the Loan Agreement, You have granted to Us a lien on and a security interest in all the present and future rights, title, and interest that You may now have or hereafter acquire in all Patents, Trademarks, Copyrights, and applications for Patents, Trademarks and Copyrights.

In consideration for the mutual covenants and agreements contained in the Loan Agreement and this Agreement, and for other good and valuable consideration, the receipt and sufficiency of which are acknowledged, the Parties agree as follows:

#### 1. GRANT OF SECURITY INTEREST

You grant to Us a lien upon and continuing security interest in all of Your right, title, and interest in, to and under all of the following (all of the following items of property collectively will be referred to as the "Intellectual Property Collateral"), whether now existing or hereafter arising or acquired:

- ⇒ all Patents, Patent Licenses, and Patent applications, including specifically those listed on the attached **Schedule A**, together with any reissues, divisions, continuations, renewals, extensions and continuations thereof;
- ⇒ all Trademarks, Trademark Licenses, and trademark applications, including specifically those listed on the attached **Schedule B** together with any renewals thereof;
- ⇒ all Copyrights, Copyright Licenses, and applications for Copyrights, including specifically those listed on the attached **Schedule C**;
- ⇒ the right to sue for past, present and future infringements of the foregoing and all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof; and
- ⇒ all Proceeds of the foregoing.

You represent and warrant to Us that Schedules A, B, and C attached hereto set forth any and all intellectual property rights in connection to which You have registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable, as of the date of this Agreement.

#### 2. LOAN AGREEMENT

This security interest is granted to secure the Secured Obligations, under the Loan Agreement. All the capitalized terms used but not otherwise defined are used in this Agreement with the same meaning as defined in the Loan Agreement.

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#### 3. OUR RIGHT TO SUE

From and after an Event of Default, subject to the terms of the Loan Agreement, We shall have the right, but shall in no way be obligated, to bring suit in Our own name to enforce Your rights in the Intellectual Property Collateral. If We commence any such suit, You shall, at Our request, do all lawful acts and execute and deliver all proper documents or information that may be necessary or desirable to aid Us in such enforcement. You shall promptly, upon demand, reimburse and indemnify Us for all of Our costs and expenses, including reasonable attorney's fees, related to Our exercise of the above mentioned rights.

#### 4. FURTHER ASSURANCES

You will from time to time execute, deliver and file, alone or with Us, any security agreements, or other documents to perfect and give priority to Our lien on the Intellectual Property Collateral, subject to Our Subordination Agreement with Comerica Bank. You will from time to time obtain any instruments or documents as We may request, and take all further action that may be reasonably necessary or desirable, or that We may reasonably request, to carry out more effectively the provisions and purposes of this Agreement or any other related agreements or to confirm, perfect, preserve and protect the liens granted to Us.

#### 5. MODIFICATION

This Agreement can only be altered, amended or modified in a writing signed by the Parties. Notwithstanding the foregoing however, You hereby irrevocably appoint Us (and any of Our designated officers, agents or employees) as Your true and lawful attorney to modify, in Our sole discretion, Schedules A, B and C to this Agreement without first obtaining Your approval of or signature to such modification by amending Schedules A, B, and C to this Agreement, as appropriate, to include reference to any right, title or interest in any Intellectual Property Collateral acquired by You before or after the execution hereof or to delete any reference to any right, title or interest in any Intellectual Property Collateral in which You no longer have or claim to have any right, title or interest. The appointment of Us as Your attorney in fact, and each and every one of Our rights and powers, being coupled with an interest, is irrevocable until all of the Secured Obligations have been fully repaid and performed and Our obligation to provide credit extensions to You is terminated.

#### 6. BINDING EFFECT; REMEDIES NOT EXCLUSIVE

This Agreement shall be binding upon You and Your respective successors and assigns, and shall inure to the benefit of Us, and Our nominees and assigns.

Our rights and remedies with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Us as a matter of law or equity; provided that this Agreement is subject to the provisions of the Loan Agreement (including without limitation Section 20 thereof) regarding termination of the lien and security interest granted under this Intellectual Property Security Agreement. Each of Our rights, powers and remedies provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Us of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Us, of any or all other rights, powers or remedies.

### 7. GOVERNING LAW; COUNTERPARTS

This Agreement shall be deemed made and accepted in and shall be governed by and construed in accordance with the laws of the State of California, and (where applicable) the laws of the United States of America.

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This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

(Signature Page to Follow)

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IN WITNESS WHEREOF, You have duly executed this Intellectual Property Security Agreement as of the date first set forth above.

You: LUXVUE TECHNOLOGY CORPORATION
Signature: SM V USC DUSC

Print Name: LEDGRID

Title: C+O

[SIGNATURE PAGE TO PLAIN ENGLISH INTELLECTUAL PROPERTY SECURITY AGREEMENT]

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### **SCHEDULE A**

## To Plain English Intellectual Property Security Agreement Between LuxVue Technology Corporation, as You (Grantor) and TriplePoint Capital LLC, as Us (Grantee)

# PATENTS AND PATENT APPLICATIONS

### **PATENTS**

Patent Name Status and Patent Number

Date Issued

See attached

### **PATENT APPLICATIONS**

Name Status & Date Filed Application Number

See attached

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# **US** Utility patent list

U.S.	Application	Title	Application	Filing Date	Issue Date	Status
Patent No.	No.		Туре			
8,333,860	13/372,310	Method of	Utility	2/13/2012	12/18/2012	Issued
		Transferring a Micro				
		Device				
8,349,116	13/372,422	Micro Device Transfer	Utility	2/13/2012	01/08/2013	Issued
		Head Heater Assembly				
		and Method of				
		Transferring a Micro				
		Device				
8,383,506	13/543,690	Method of Forming a	Utility	7/6/2012	02/26/2013	Issued
		Compliant Monopolar				
		Micro Device Transfer				
		Head with Silicon				
		Electrode				

# US Utility patent application list

Application	Title	Application	Filing Date	Status
No.		Туре	- /	
13/372,222	Micro Light Emitting	Utility	2/13/2012	Pending
	Diode			
13/372,245	Method of Forming a	Utility	2/13/2012	Pending
	Micro Light Emitting			
	Diode Array			
13/372,258	Method of Transferring a	Utility	2/13/2012	Pending
	Light Emitting Diode			
13/708,695	Light Emitting Diode	Utility	12/7/2012	Pending
	Structure			
13/708,704	Micro Device Array	Utility	12/7/2012	Pending
	· ·	_ ,		
13/372,277	Micro Device Transfer	Utility	2/13/2012	Pending
	Head			
13/372,292	Method of Fabricating a	Utility	2/13/2012	Pending
	Micro Device Transfer			
	Head			
13/708,686	Micro Device Transfer	Utility	12/7/2012	Pending
	Head Heater Assembly			
	and Method of			
	Transferring a Micro			
	Device			
12/426 260		T 14:11:4	2/20/2012	Dan Hara
13/436,260	Method of Forming a	Utility	3/30/2012	Pending
	Micro LED Structure and			

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	Array of Micro LED			
	Structures With an			
	Electrically Insulating			
	Layer			
13/436,314	Method of Fabricating	Utility	3/30/2012	Pending
	and Transferring a Micro			
	Device and an Array of			
	Micro Devices Utilizing			
	an Intermediate			
	Electrically Conductive			
	Bonding Layer			
13/466,966	Compliant Micro Device	Utility	5/8/2012	Pending
	Transfer Head			
13/605,959	Compliant Micro Device	Utility	9/6/2012	Pending
	Transfer Head with			
	Integrated Electrode			
	Leads			
13/562,184	Method and Structure for	Utility	7/30/2012	Pending
10.000,10.	Receiving a Micro Device		1.00.2022	
13/458,932	Method of Forming a	Utility	4/27/2012	Pending
	Micro LED Device with			
	Self-Aligned			
	Metallization Stack			
13/481,592	Micro Device Transfer	Utility	5/25/2012	Pending
	Head with Silicon			
	Electrode			
13/481,615	Method of Forming a	Utility	5/25/2012	Pending
	Micro Device Transfer			
	Head with Silicon			
	Electrode			
13/543,675	Compliant Bipolar Micro	Utility	7/6/2012	Pending
	Device Transfer Head			
	with Silicon Electrodes			
13/543,680	Method of Forming a	Utility	7/6/2012	Pending
	Compliant Bipolar Micro			
	Device Transfer Head			
	with Silicon Electrodes			
13/607,031	Mass Transfer Tool	Utility	9/7/2012	Pending
13/776,158	Mass Transfer Tool	Utility	2/25/2013	Pending
	Manipulator Assembly			
13/776,188	Micro Pick Up Array	Utility	2/25/2013	Pending
	Mount with Integrated			
	Displacement Sensor			
13/715,557	Micro Device Transfer	Utility	12/14/2012	Pending
	System with Pivot Mount			
13/715,591	Micro Pick Up Array with	Utility	1214/2012	Pending
	Integrated Pivot Mount			
13/543,684	Compliant Monopolar	Utility	7/6/2012	Pending
	Micro Device Transfer			
	Head with Silicon			
	Electrode			
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13/625,825	Micro Device Stabilization Post	Utility	9/24/2012	Pending
13/711,554	Micro Device Stabilization Post	Utility	12/11/2012	Pending
13/652,049	Content-Based Adaptive Refresh Rates for Low- Power Displays	Utility	10/15/2012	Pending
13/710,438	Micro Device Transfer Head Array with Metal Electrodes	Utility	12/10/2012	Pending
13/710,442	Compliant Micro Device Transfer Head Array with Metal Electrodes	Utility	12/10/2012	Pending
13/710,443	Light Emitting Device Reflective Bank Structure	Utility	12/10/2012	Pending
13/754,717	Stabilization Structure including Sacrificial Release Layer and Staging Cavity	Utility	1/30/2013	Pending
13/754,739	Stabilization Structure including Sacrificial Release Layer and Staging Bollards	Utility	1/30/2013	Pending
13/717,634	Smart Pixel Lighting and Display Microcontroller	Utility	12/17/2012	Pending
13/749,647	Method of Transferring and Bonding an Array of Micro Devices	Utility	01/24/2013	Pending
13/776,158	Mass Transfer Tool Manipulator Assembly	Utility	2/25/2013	Pending
13/776,188	Micro Pick Up Array Mount with Integrated Displacement Sensor	Utility	2/25/2013	Pending

# US Provisional patent application list

Application No.	Title	Application Type	Filing Date	Status
61/561,706	Micro Light Emitting Diode	Provisional	11/18/2011	Expired- converted
61/594,919	Micro Light Emitting Diode	Provisional	2/3/2012	Expired- converted
61/597,109	Micro Device Transfer Head	Provisional	2/9/2012	Expired- converted
61/597,658	Micro Device Transfer Head Heater Assembly and Method of Transferring a Micro Device	Provisional	2/10/2012	Expired- converted

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61/735,958	Stabilization Structure	Provisional	12/11/2012	None- converted
	including Sacrificial			
	Release Layer and			
	Staging Cavity			
61/735,957	Stabilization Structure	Provisional	12/11/2012	None- converted
	including Sacrificial			
	Release Layer and			
	Staging Bollards			
61/749,892	Method of Transferring	Provisional	01/07/2013	None- converted
	and Bonding an Array of			
	Micro Devices			

# **PCT Patent application list**

Docket No.	Application No.	Title	Filing Date	Status
P001PCT	PCT/US12/64231	Micro Light Emitting Diode	11/8/2012	Pending
P001CPCT	PCT/US12/64232	Method of Forming a Micro Light Emitting Diode Array	11/8/2012	Pending
P001C2PCT	PCT/US12/64234	Method of Transferring a Light Emitting Diode	11/8/2012	Pending
P002PCT	PCT/US12/63990	Micro Device Transfer Head	11/7/2012	Pending
P002CPCT	PCT/US12/63992	Method of Fabricating a Micro Device Transfer Head	11/7/2012	Pending
P002C2PCT	PCT/US12/63993	Method of Transferring a Micro Device	11/7/2012	Pending
P005PCT	PCT/US12/64221	Micro Device Transfer Head Heater Assembly and Method of Transferring a Micro Device	11/8/2012	Pending
P005XPCT	PCT/US12/64215	Method of Forming a Micro LED Structure and Array of Micro LED Structures With an Electrically Insulating Layer	11/8/2012	Pending
P005XCPCT	PCT/US12/64220	Method of Fabricating and Transferring a Micro Device and an Array of Micro Devices Utilizing an Intermediate Electrically Conductive Bonding Layer	11/8/2012	Pending
P026PCT	PCT/US13/24939	Method of Transferring and Bonding an Array of Micro Devices	02/06/2013	Pending

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# **Taiwan Patent application list**

Docket No.	Application No.	Title	Filing Date	Status
P001TW	101142916	Micro Light Emitting Diode	11/16/2012	Pending
P001CTW	101142917	Method of Forming a Micro Light Emitting Diode Array	11/16/2012	Pending
P001C2TW	101142919	Method of Transferring a Light Emitting Diode	11/16/2012	Pending
P002TW	101142636	Micro Device Transfer Head	11/15/2012	Pending
P002CTW	101142640	Method of Fabricating a Micro Device Transfer Head	11/15/2012	Pending
P002C2TW	101142642	Method of Transferring a Micro Device	11/15/2012	Pending
P005TW	101142643	Micro Device Transfer Head Heater Assembly and Method of Transferring a Micro Device	11/15/2012	Pending
P005XTW	101142644	Method of Forming a Micro LED Structure and Array of Micro LED Structures With an Electrically Insulating Layer	11/15/2012	Pending
P005XCTW	101142645	Method of Fabricating and Transferring a Micro Device and an Array of Micro Devices Utilizing an Intermediate Electrically Conductive Bonding Layer	11/15/2012	Pending
P026TW	102104918	Method of Transferring and Bonding an Array of Micro Devices	2/7/2013	Pending

### **SCHEDULE B**

To Plain English Intellectual Property Security Agreement Between LuxVue Technology Corporation, as You (Grantor) and TriplePoint Capital LLC, as Us (Grantee)

### TRADEMARKS AND TRADEMARK APPLICATIONS

# **TRADEMARKS**

Name Date Filed or Serial Number Status
Issued

TRADEMARK APPLICATIONS

Name Date Filed Serial Number Status

See attached.

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# US Trademark application list

Application No.	Trademark	Filing Date	Status
85/832,611	LUXVUE	1/25/2013	Pending
85/832,613		1/25/2013	Pending

### **SCHEDULE C**

# TO INTELLECTUAL PROPERTY SECURITY AGREEMENT Between LuxVue Technology Corporation, as You (Grantor)

And TriplePoint Capital LLC, as Us (Grantee)

# **COPYRIGHT REGISTRATIONS**

Registration Number Title Registration Date V&A No.

None

**APPLICATIONS FOR COPYRIGHT REGISTRATIONS** 

Title Date Filed V&A No.

None

**RECORDED: 05/20/2013** 

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